

Pkg Bethesda Elevator Modernization -- No. 500328

Category
Agency
Planning Area
Relocation Impact

Transportation
Public Works & Transportation
Bethesda-Chevy Chase
None

Date Last Modified
Previous PDF Page Number
Required Adequate Public Facility

March 23, 2004
11-40(03 App)
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	69	0	40	29	29	0	0	0	0	0	0
Land											
Site Improvements and Utilities											
Construction	1,203	0	0	1,203	0	257	601	345	0	0	0
Other											
Total	1,272	0	40	1,232	29	257	601	345	0	0	0

FUNDING SCHEDULE (\$000)

Current Revenue:											
Parking - Bethesda	1,272	0	40	1,232	29	257	601	345	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

DESCRIPTION

This project provides for the modernization of existing elevators in Bethesda Garages to improve elevator safety, operation, and to improve the installation to current standards. It also includes a remote monitoring system for the elevators.

Service Area

Bethesda Parking Lot District

JUSTIFICATION

Elevator breakdowns are an inconvenience to the public, a safety concern of the County, and may impede ADA accessibility. Garage elevators are not classed normal because these units are more subject to abuse from the riding public, and they are also exposed to all kinds of environmental conditions which lower the realistic life expectancy of the equipment by five to ten years. The normal life expectancy of an elevator is between 20 to 25 years. Garage elevators that will be modernized are Garage 47 (3 units) and Garage 57 (4 units). Elevator equipment in Garage 47 and Garage 57 is approximately 17 and 11 years old, respectively. A May 7, 2001, elevator consultant report recommends renovation of these elevators based on current County design criteria, age, design, and condition of the equipment. The elevator remote monitoring system provides for operational condition surveillance which should reduce the downtime of elevators, since personnel will know immediately when an elevator is not operational.

Plans and Studies

"Study Montgomery County Parking Facility Elevators," dated May 7, 2001.

Cost Change

Not Applicable.

STATUS

Planning Stage.

OTHER

Operations review and analysis of the installed monitoring systems have resulted in a delay in proceeding with the project.

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY03	(\$000)
Initial Cost Estimate		1,272
First Cost Estimate		
Current Scope	FY03	1,272
Last FY's Cost Estimate		1,272
Present Cost Estimate		1,272
Appropriation Request	FY05	0
Appropriation Request Est.	FY06	0
Supplemental		
Appropriation Request	FY04	0
Transfer		0
Cumulative Appropriation		574
Expenditures/		
Encumbrances		0
Unencumbered Balance		574
Partial Closeout Thru	FY02	0
New Partial Closeout	FY03	0
Total Partial Closeout		0

COORDINATION
Bethesda Chevy Chase Regional Services Center
Bethesda Chevy Chase Chamber of Commerce
Silver Spring Elevator Improvements

MAP

Gar. 11 Woodmont Corner Garage
Gar. 35 Woodmont—Rugby Garage
Gar. 36 Auburn—Del Ray Garage
Gar. 40 Cordell—St. Elmo Garage
Gar. 47 Waverly Garage
Gar. 49 Metropolitan Garage
Gar. 57 Bethesda—Elm Garage
Gar. 42 Cheltenham Garage

Proposed	GAR.

TOTAL NO. SURFACE PARKING LOT SPACES	881
TOTAL NO. MULTI-LEVEL GARAGE SPACES	5839
TOTAL NO. METERED CURB SPACES	881
TOTAL PUBLIC PARKING SPACES	7481
TOTAL NO. SURFACE PARKING LOTS	9
TOTAL NO. MULTI-LEVEL PARKING GARAGES	8

Montgomery County, Maryland
Department of Public Works
and Transportation
Division of Operations

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